

NEBRASKA

WEATHER & CROPS

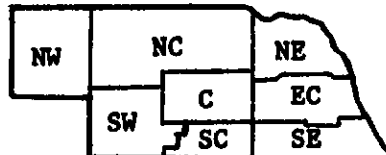
Run 1800 5/22/89

NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending May 21, 1989

Issue: 11-89 Phone: (402) 437-5541 P.O. Box 81069
Released: 5/22/89 - 3:00 p.m. Location: 273 Federal Bldg. Lincoln, NE 68501

National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Scattered thundershowers took place at the beginning and end of the week producing some locally heavy rainfall in the west and south central. Amounts ranged up to 2 to 2½ inches. Temperatures averaged two to five degrees above normal.

GENERAL

Scattered rainfall across the State last week provided temporary relief to the very dry drought-like conditions, according to the Nebraska Agricultural Statistics Service. The welcomed rains helped crop emergence, activated pest control chemicals and improved pastures and wheat. Fieldwork consisted of planting corn, soybeans and sorghum. Some irrigating of alfalfa was also reported. Replanting of some freeze-damaged corn in the central part of the State as well as sugar beets in the Panhandle was also accomplished. Days suitable for fieldwork averaged 4.3.

Topsoil moisture conditions improved from last week while subsoil conditions continued to decline. Topsoil conditions rated 51% short, 48% adequate, 1% surplus. Subsoil conditions rated 87% short and 13% adequate. Last year, topsoil moisture was 75% short, 20% adequate and 5% surplus while subsoil was 37% short, 60% adequate and 3% surplus.

CROPS

Winter wheat condition improved slightly during the week and rated 24% very poor, 32% poor, 35% fair and 9% good. The crop was 99% in joint stage compared with 88% last year and 87% average. Wheat headed, at 31%, was less than last year's 35% and the 35% average. Streak mosaic in

CROPS (Cont.)

the Panhandle and chinch bugs in the southeast continue to be a problem. Rains were especially beneficial but more moisture will be needed for the crop to properly fill.

Corn planting is finishing up with 95% of the crop planted compared to 94% last year and 87% average. Corn emergence at 68% is slightly ahead of last year's 64% and the 52% average. Corn crop condition rated 11% poor, 51% fair, 31% good and 7% excellent.

Sorghum planting, at 30%, is well behind last year's 49% and less than the 36% average. Nine percent of the crop has emerged, compared to 14% last year and the 11% average.

Soybean planting is 42% complete compared to 52% last year and 28% average. Soybean crop emergence at 8% is less than last year's 16% and the 12% average. Some producers were waiting for more moisture before planting.

Alfalfa hay condition rated 9% very poor, 27% poor, 40% fair and 24% good. Alfalfa weevils were becoming a problem in the southeast. Wild hay condition rated 4% very poor, 30% poor, 57% fair, 7% good and 2% excellent. Lack of moisture has hurt the crop. First cutting harvest was just starting.

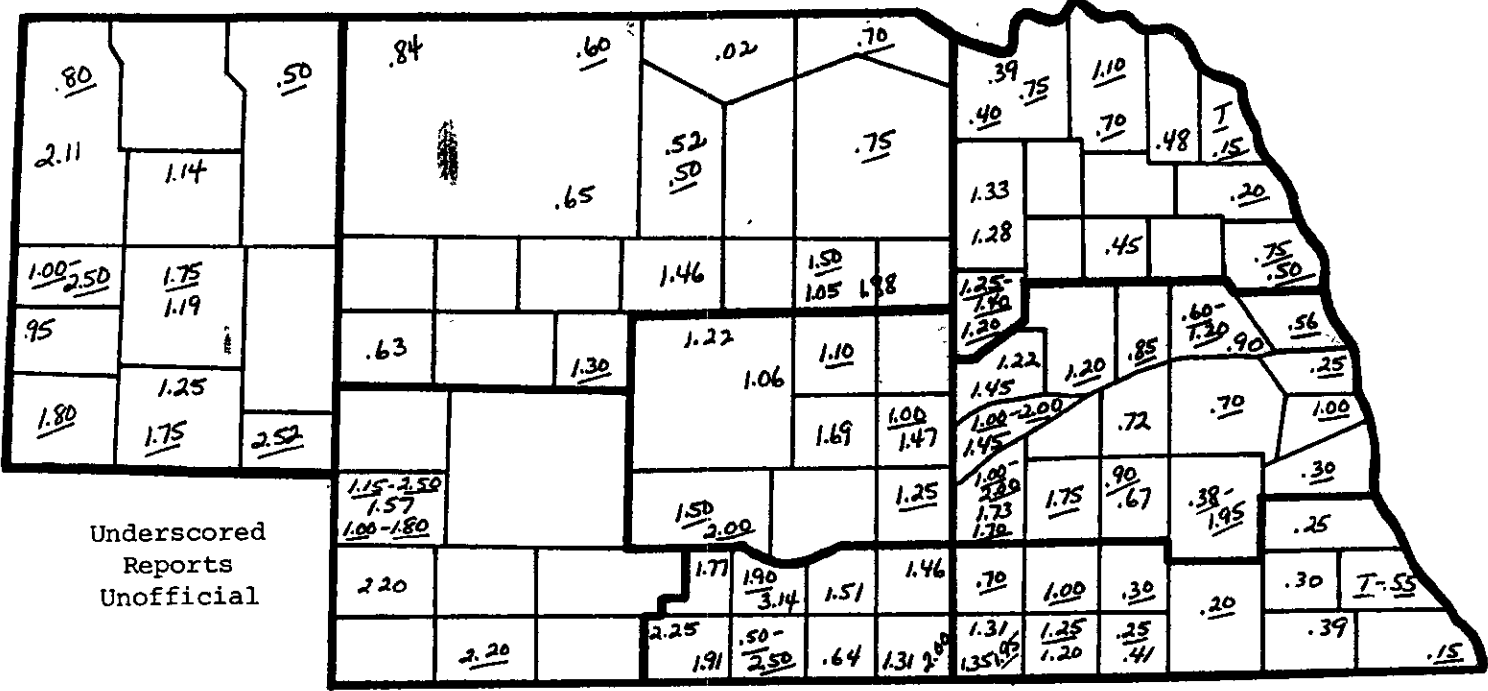
LIVESTOCK

Pasture and range conditions rated 85% short and 15% adequate, a slight improvement from rains last week. Producers were still selling some cattle due to tight feed supplies. Supplemental feeding of cattle continues as hay supply allows. Many producers were looking for more feed and pastures, with some relocation of herds occurring.

Precipitation, April 1 - May 19, 1989

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.33	.88	.79	1.36	1.16	1.89	1.78	.74
Total since April 1	2.15	1.65	1.81	2.26	2.09	2.31	2.21	1.95
Normal since April 1	3.63	4.20	4.78	4.59	5.25	3.67	4.31	5.21
Total as % of Normal	59%	39%	38%	49%	40%	63%	51%	37%

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 19, 1989



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 21, 1989

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u></u>
		Max	Min			
NW	Chadron	81	38	60	--	.86
	Scottsbluff	81	39	60	+2	.08
	Sidney	77	38	59	--	2.59
NC	Ord	79	37	60	--	T
	Valentine	86	33	63	+5	.38
NE	Norfolk	82	38	64	+3	.86
	Sioux City	84	40	66	+4	.16
CEN	Grand Island	81	49	64	+2	1.29
EC	Lincoln	82	44	65	+2	.59
	Omaha	80	46	66	+4	.16
SW	Imperial	78	41	60	--	.75
	North Platte	78	37	61	+2	1.85

1/ Precipitation totals not included in map above.

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Agricultural Statistics Service (NASS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NASS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 437-5541 and available for \$15.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, P.O. Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS
P.O. Box 81069
Lincoln, NE 68501

Second Class Postage
Paid at
Lincoln, Nebraska